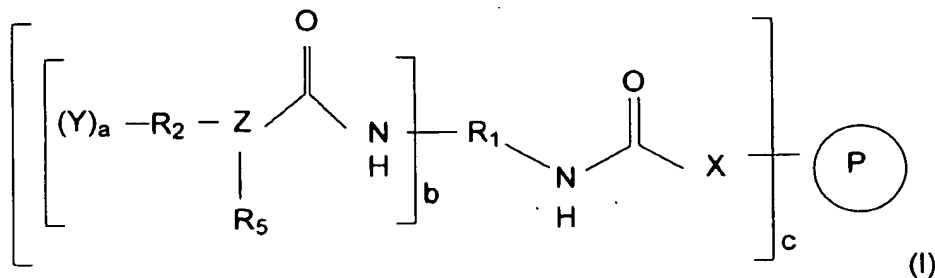
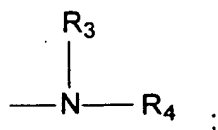


THEREFORE, WHAT IS CLAIMED IS:

1. A catalyst comprising a polymer of Formula I:



wherein R_1 is an organic radical having 6 to 25 carbon atoms; each R_2 is independently a multivalent hydrocarbon group having 1 to 20 carbon atoms; Y is



each R_3 and R_4 are independently alkyl or aryl groups having 1 to 12 carbon atoms; each Z is independently oxygen or nitrogen; R_5 is absent when Z is oxygen and R_5 is hydrogen, an alkyl or aryl group having 1 to 20 carbon atoms, or $(Y)_a - R_2 -$ when Z is nitrogen; a is at least 1; b is 1 or 2; c is at least 1; each X is independently S, O, or N(R_6); each R_6 is independently hydrogen or an alkyl or aryl group having 1 to 12 carbon atoms; and P is a polymeric material.

2. The catalyst of Claim 1, wherein Z is nitrogen, and R_5 is hydrogen.
3. The catalyst of Claim 2, wherein R_1 is 1,3,3-trimethylcyclohexylmethylene.
4. The catalyst of Claim 2, wherein R_2 is n-propylene.
5. The catalyst of Claim 2, wherein R_3 and R_4 are methyl.

6. The catalyst of Claim 1, wherein R₂ is alkylene.
7. The catalyst of Claim 1, wherein R₃ and R₄ are alkyl.
8. The catalyst of Claim 1, wherein X is O.
9. The catalyst of Claim 1, wherein P is an acrylic polymer, a polyester polymer, or mixtures thereof.
10. A coating comprising:
 - (a) the catalyst of Claim 1; and
 - (b) an epoxy-containing resin and/or a siloxane-containing resin.
11. The coating of Claim 10, wherein the resin comprises a polyepoxide resin.
12. The coating of Claim 10, wherein the resin comprises an epoxy/hydroxy-containing resin.
13. The coating of Claim 10, wherein the resin comprises a siloxane-containing resin.
14. A method for coating a substrate comprising:
 - (a) applying to said substrate the coating of Claim 10; and
 - (b) curing said coatings.
15. The method of Claim 14, wherein said composition is cured at a temperature of 80°C to 125°C.
16. The method of Claim 14, wherein said composition is cured at a temperature of greater than 125°C.

17. A substrate coated according to the method of Claim 14.

18. The substrate of Claim 17, wherein said substrate is comprised of a thermoplastic polymer, a thermoset polymer, cardboard, paper, wood, particleboard, medium density fiberboard and/or metal.

19. A cured coating layer comprising:

(a) the catalyst of Claim 1; and

(b) an epoxy-containing resin and/or a siloxane-containing resin,

wherein the epoxy and/or siloxane-containing resin has reacted with itself during cure.

20. A method for initiating self cure of an epoxy-containing resin and/or a siloxane-containing resin comprising adding the catalyst of Claim 1 to a composition comprising said resin(s).